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ABSTRACT

Available statistical data on student completion of courses at Mercer County Community College (MCCC) were compiled and analyzed for the 2-year period, summer 1981 to spring 1982, and summer 1982 to spring 1983. Two different measures of student enrollment were used: volume measures such as student headcount enrollment, student credit hours generated, passed credit hours, student credit hours that did not result in successful grades, and student credit hours taken for audit purposes; and success indicators such as completion ratios and grade distributions. Study findings included the following: (1) the collegewide course completion rate increased from 74% in 1981-82 to 75% in 1982-83; (2) day students had higher completion rates than evening students; (3) all divisions except the Technology Division exhibited increases in completion rates, with the Humanities and Telecommunications Divisions having the highest increase; (4) overall, there was an increase of A and B grades and a decrease in D and F grades, with the grade point average rising 6% from 2.43 in 1981-82 to 2.49 in 1982-83. The study report provides data on course completion rates by campus, semester, and division; course volume; student success; and grade distribution by division, course discipline, and course. (Author/LAL)

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TECHNICAL REPORT
OFFICE OF INSTITUTIONAL RESEARCH

84-03

COURSE COMPLETION RATES
VOLUME AND EFFICIENCY MEASURES, AND
GRADE DISTRIBUTIONS

1982 - 1983

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Senior Technical Assistant
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Course Completion Rates, Volume and Efficiency Measures, and Grade Distributions

1982 - 1983

I. EXECUTIVE SUMMARY

The College-wide course completion rate increased from 74% in 1981-82 to 75% in 1982-83. Table 1 shows a summary of completion rates over the past two years. Further analyses by campus and semester presented in subsequent tables show increases for both day and evening sessions and for the Fall and Spring Semesters over the 2 year period. There is also a higher rate of completion during the day session as compared to the evening, and also illustrated is a higher completion rate at the West Windsor Campus compared to the James Kerney Campus, regardless of session. Divisional rates were also examined and increases occurred in all the divisions with the exception of one (Technology) which remained constant.

Data on course volume measures are presented in Tables 5 through 7. In general, the ten top-ranked courses in credit hours earned and credit hours not earned have maintained the same relative position as last year. EG102 and ES110 were two notable exceptions. EG102 moved from seventh place in 1981-82 to third place in 1982-83 with an increase of 8 percentage points on passed credit hours. ES110 dropped 4 percentage points and moved from fourth place in 1981-82 to tenth place in 1982-83 on credit hours not earned.

Statistical information on student grades is provided in Tables 8 through 11. Overall, there was an increase of A and B grades and a decrease in D and F grades. The quality point average (QPA) rose six percentage points from 2.43 in 1981-82 to 2.49 in 1982-83.

II. BACKGROUND

A. Overview

This report provides a compilation and analysis of the available statistical data on student completion of MCCC courses over a two year period: Summer 1981 to Spring 1982, and Summer 1982 to Spring 1983. The purpose of this report is to provide descriptive information for faculty members and administrators with respect to course enrollments and grade distributions at the College. Where appropriate, specific items and patterns which may be of particular interest have been noted.

B. Measures

The measures used in this report provide two different perspectives on student enrollment: volume measures such as credit hours, and "success" indicators such as completion rates and grade distributions.

1. Volume Measures. There are various indicators which are utilized in composite lists of course volume rankings and other measures. They include the following:

   ENRT - Student headcount enrollment

   SCRH - Student credit hours generated, excluding 50% refund withdrawals

   PCRH - Passed credit hours or credit hours that resulted in successful grades (A through D and S)

   XCRH - Student credit hours that did not result in successful grades (NC, W and F)

   ACRH - Student credit hours taken for audit purposes

2. Completion Ratio (IE-1). The most prevalent metric included in this report is IE-1 (Instructional Effectiveness), the decimal fraction of enrolled student credits which resulted in a successful grade.

In effect, this symbol represents the ratio of passed credit hours to passed credit hours plus student credit hours that did not result in successful grades (IE-1 = $\frac{PCRH}{PCRH + XCRH}$). The SCRH is not used in this ratio as it includes students who audit courses. This report includes several tables displaying IE-1 and other measures of institutional interest that relate to course volume and grade distributions. It also includes a sequential list of large courses in order of their completion rates.

3. Grades. Student success is also examined through the analysis of student Grade Distributions. Grade distribution data are presented by course, course discipline and division. The Quality Point Average (QPA) provides a single measure which summarizes all the grade levels. It is the ratio of the weighted passing grades to the sum of all the grades (A thru F). The formula used for this computation is as follows:

$$QPA = \frac{\text{the number of } A(4) + B(3) + C(2) + D(1)}{\text{the number of } A + B + C + D + F}.$$

III. COURSE COMPLETION RATES

Due to changes in the assignment of section numbers this year, it is impossible to differentiate between campuses; therefore, a combined campus total is used for 1981-82 which is inclusive of all semesters. In 1982-83 the combined campus total represents the Summer '82 and Fall '82 semesters only. The Spring 1983 data is presented by itself in Table 2a. Beginning with this semester and in future years, longitudinal comparisons will be possible.

A. Summary Data

The total MCCC completion rate increased from .74 in 1981-82 to .75 in 1982-83. Over the two years examined, both day and evening totals rose by one percentage point and the Fall and Spring semester totals also increased (see Table 1.).

Table 1

Course Completion Rates
Summary Data

	1981-82	1982-83
MCCC Total	.74	.75
Day/Evening		
Day	.75	.76
Evening	.73	.74
Campus		
James Kerney	a	.67[b]
West Windsor	a	.76[b]
Combined Campus	.74	.76[c]
Semester		
Summer	.80	.80
Fall	.73	.75
Spring	.74	.75

Note. Previous year's data can be found in Course Completion Rates, Volume and Efficiency Measures, and Grade Distributions, 1981-1982, OIR, (September, 1982).

[a]Data unavailable
[b]Represents Spring '83 semester only
[c]Represents Summer '82 and Fall '82 semesters only

Source: Computer Center Job ZECS005, RPT 2, 3, 4.

B. Completion Rates and SCRH by Campus and Semester

Amplification of the summary data provided in Table 1 is presented in Tables 2, 3 and 4 which show student credit hours (SCRH) for each category. Table 2 depicts the day and evening rates by campus. Over the two years examined, the total completion rate for both day and evening increased one percentage point each (from .75 to .76 for the day classes and from .73 to .74 for the evening classes). In addition, the combined campus IE-1's were generally higher for the day students compared to the evening, as was West Windsor Campus rates compared to JKC. Table 2a displays day and evening completion rates and SCRH for the Spring 1983 semester only. Table 3 shows the semester breakdown for the last two years. During the summer 1982 semester, the SCRH have increased, while the IE-1 has remained constant at .80. The SCRH for both Fall and Spring semesters have increased. The Fall semester completion rate has increased 2 percentage points from .73 in 1981-82 to .75 in 1982-83; the Spring IE-1 has also gone up (from .74 in 1981-82 to .75 in 1982-83).

Table 2

Day/Evening Course Completion Rates by Campus

	1981-82		1982-83	
	SCRH	IE-1	SCRH	IE-1
Day				
West Windsor	a	a	45,009	.76[b]
James Kerney	a	a	2,252	.67[b]
Combined Campus	101,664	.75	58,064	.76[c]
Total	101,664	.75	105,325	.76
Evening				
West Windsor	a	a	21,843	.76[b]
James Kerney	a	a	2,352	.66[b]
Combined Campus	52,919	.73	33,828	.74[c]
Total	52,919	.73	58,023	.74
MCCC Total	154,583	.74	163,348	.75

[a]Data unavailable
[b]Represents Spring '83 semester only
[c]Represents Summer '82 and Fall '82 semesters only

Source: Computer Center Job ZECS005, RPT 4.

Table 2a

Day/Evening Course Completion Rates: Spring 1983
by Campus

	SCRH	IE-1
James Kerney Campus		
Day	2,252	.67
Evening	2,352	.66
Campus Total	4,604	.67
West Windsor Campus		
Day	45,009	.76
Evening	21,843	.76
Campus Total	66,852	.76
Spring Total	71,456	.75

Source: Computer Center Job ZECS005, RPT 2.

Table 3

Course Completion Rates by Semester

	1981-1982		1982-1983	
Semester	SCRH	IE-1	SCRH	IE-1
Summer				
Day	4,009	.80	5,456	.80
Evening	6,978	.79	7,106	.80
Total	10,987	.80	12,562	.80
Fall				
Day	50,453	.74	52,608	.76
Evening	22,739	.71	26,722	.73
Total	73,192	.73	79,330	.75
Spring				
Day	47,202	.75	47,261	.76
Evening	23,202	.73	24,195	.75
Total	70,404	.74	71,456	.75
MCCC Total	154,583	.74	163,348	.75

Source: Computer Center Job ZECS005, RPT 3

C. Completion Rates by Division

The net divisional course completion rates are displayed in Table 4 below. With the exception of the Technology Division, which remained constant (.70), all divisions exhibited increases over the two year period. In 1982-83, the Telecommunication division had the highest IE-1, .89, while the Instructional Resources division had the lowest, .61. The largest changes over the two year period occurred in the Humanities and Telecommunications divisions completion rates in those divisions increased 4 percentage points.

Table 4

Course Completion Rates by Division

	1981-1982		1982-1983	
Division	Student Credit Hours	IE-1	Student Credit Hours	IE-1
Commerce	25,728 (17%)[a]	.75	25,618 (16%)	.77
Humanities	37,461 (24%)	.75	39,728 (24%)	.79
Instructional Resources	10,601 (7%)	.60	11,322 (7%)	.61
Science/Allied Health	22,693 (15%)	.80	24,400 (15%)	.82
Technology	44,246 (28%)	.70	49,495 (30%)	.70
Telecommunication	3,328 (2%)	.85	3,215 (2%)	.89
Visual & Performing Arts	10,526 (7%)	.81	9,570 (6%)	.82
Totals	154,583 (100%)	.74	163,348 (100%)	.75

Source: Computer Center Job ZECS008, RPT 1.

[a]Number in parenthesis represents the percent of the total student credit hours.

IV. COURSE VOLUME AND EFFICIENCY MEASURES

Course Volume Measures for the past academic year, 1982-1983, are shown in Table 5. One hundred courses are presented in rank order according to four volume measures: headcount enrollment (ENR), enrolled credit hours (SCRH), earned credit hours (PCRH), and credit hours not earned (XCRH).

The relative position of a course within each of the four rankings depends on the specific factor being measured: enrollment, credit value, or course completion rate. For example, PE110 had the fifth largest enrollment (ENR), yet it ranked seventh in enrolled credit hours (SCRH) because it was a two credit course. EG101 ranked the highest on two measures: headcount (ENR) and earned credit hours (PCRH). However, it was ranked second in enrolled credit hours (SCRH) and third in credit hours not earned (XCRH).

The ten top-ranked courses for PCRH and SCRH for both 1981-82 and 1982-83 are shown in Table 6. In general, these courses maintained the same relative position as last year. Two notable exceptions were EG102, which moved from seventh place in 1981-82 on PCRH (2535 - .73) to third place in 1982-83 (4152 - .81) and ES110 which moved from fourth place in 1981-82 on XCRH (1170 - .49) to tenth place in 1982-83 (777 - .45).

Table 7 represents courses with 300 or more enrolled credit hours (SCRH) in descending order of their student success ratio (IE-1). The courses with the highest IE-1 levels were NR151, VA112 and TC102. In comparison to last year the completion rate for VA112 jumped from .86 to .92 and for TC102, from .81 to .91. Other major changes from 1981-82 include SL102 which increased from .82 to .90; DP224 which increased from .85 to .88; MA108 which decreased from .91 to .81; BY201 which decreased from .90 to .84; and DP226 which decreased from .90 to .74.

TABLE 5

/ECS008 RPT11 COURSE VOLUME MEASURES

1982-1983 ACADEMIC PERIOD

RANK	-ENR- HEAD COUNT ENROLLMENT	-SCRH- CRED HRS ENROLLED	-PCRH- EARNED CRED HRS - PCT	-XCRH- NOT EARNED CRED HRS - PCT	RANK
001	EG101- 2506	DP131- 7540	EG101- 5811 -.78	MA109- 2280 -.39	001
002	MA109- 1961	EG101- 7518	DP131- 5232 -.70	DP131- 2248 -.30	002
003	DP131- 1885	MA109- 5883	EG102- 4152 -.81	EG101- 1653 -.22	003
004	EG102- 1727	EG102- 5181	MA109- 3534 -.61	MS100- 1455 -.43	004
005	PE110- 1709	PY101- 3753	PY101- 3036 -.81	AC103- 1084 -.41	005
006	PY101- 1251	MS100- 3432	PE110- 2838 -.83	EG102- 0996 -.19	006
007	MS100- 1144	PE110- 3418	BA101- 2523 -.79	ES100- 0948 -.34	007
008	BA101- 1064	BA101- 3192	MA122- 2118 -.71	MA122- 0861 -.29	008
009	MA122- 1012	MA122- 3036	SL101- 1974 -.79	ES210- 0843 -.40	009
010	ES100- 0933	ES100- 2799	MS100- 1947 -.57	ES110- 0777 -.45	010
011	SL101- 0879	AC103- 2712	ES100- 1827 -.66	PY101- 0705 -.19	011
012	ES210- 0696	SL101- 2637	AC103- 1588 -.59	BA101- 0657 -.21	012
013	AC103- 0678	ES210- 2088	BA107- 1452 -.86	PE110- 0568 -.17	013
014	DP134- 0660	DP134- 1980	DP134- 1392 -.71	DP117- 0564 -.31	014
015	DP117- 0598	DP117- 1794	ST101- 1374 -.83	DP134- 0561 -.29	015
016	DP312- 0586	ES110- 1713	ES210- 1242 -.60	DP103- 0543 -.35	016
017	ES110- 0571	BA107- 1686	DP117- 1230 -.69	SL101- 0516 -.21	017
018	BA107- 0562	ST101- 1662	AC106- 1221 -.82	MA103- 0459 -.38	018
019	ST101- 0554	DP103- 1572	BY104- 1204 -.86	CH100- 0408 -.43	019
020	DP103- 0524	AC106- 1497	BY103- 1176 -.81	MA116- 0402 -.46	020
021	AC106- 0499	BY103- 1468	DP103- 1017 -.65	MA115- 0390 -.28	021
022	MA115- 0470	MA115- 1410	MA115- 1002 -.72	MA111- 0380 -.39	022
023	MA103- 0409	BY104- 1400	SL201- 0951 -.80	PH101- 0348 -.35	023
024	SL201- 0408	AC104- 1296	AC104- 0948 -.74	DP132- 0342 -.42	024
025	SY101- 0397	MA103- 1227	ES110- 0933 -.55	AC104- 0336 -.26	025
026	BY103- 0367	SL201- 1224	BY201- 0915 -.84	SS101- 0333 -.41	026
027	HY101- 0362	DP312- 1172	SC107- 0888 -.64	DP312- 0328 -.29	027
028	SC107- 0354	BY201- 1100	DP312- 0798 -.71	SY101- 0318 -.41	028
029	BY104- 0350	HY101- 1086	MA103- 0762 -.62	MA107- 0291 -.44	029
030	PY106- 0340	SC107- 1062	PY106- 0747 -.82	ST101- 0282 -.17	030
031	VA111- 0331	PY106- 1020	HY101- 0738 -.75	BY103- 0280 -.19	031
032	AC104- 0324	PH101- 1008	CO111- 0704 -.77	AC106- 0276 -.18	032
033	CH100- 0319	VA111- 0993	DP223- 0699 -.74	EC111- 0270 -.32	033
034	DP223- 0317	MA111- 0992	SC106- 0678 -.76	CH101- 0268 -.34	034
035	SC106- 0298	CH100- 0957	PH101- 0652 -.65	DP223- 0252 -.26	035
036	MA116- 0295	DP223- 0951	PY104- 0648 -.79	HY101- 0252 -.25	036
037	SS101- 0293	CO111- 0932	DP225- 0642 -.75	SL201- 0240 -.20	037
038	DP225- 0287	SC106- 0894	TC101- 0618 -.87	BA107- 0228 -.14	038
039	EC111- 0282	MA116- 0885	VA111- 0618 -.77	BA205- 0219 -.32	039
040	DP132- 0278	SS101- 0879	SL102- 0615 -.90	CO111- 0216 -.23	040
041	PY104- 0276	DP225- 0861	MA111- 0588 -.61	DP225- 0213 -.25	041
042	BY201- 0275	EC111- 0846	NS101- 0588 -.78	SC106- 0210 -.24	042
043	VA171- 0256	DP132- 0834	BA209- 0573 -.87	BY101- 0208 -.27	043
044	PH101- 0252	PY104- 0828	DP224- 0573 -.88	ES090- 0207 -.37	044
045	SL102- 0250	CH101- 0804	EC111- 0573 -.68	SP101- 0198 -.28	045
046	MA111- 0248	SY101- 0794	BY101- 0568 -.73	EE119- 0192 -.40	046
047	TC101- 0238	BY101- 0780	NS201- 0568 -.83	MA112- 0192 -.42	047
048	SP101- 0236	VA171- 0768	AC205- 0555 -.84	DP136- 0189 -.54	048
049	CO111- 0233	NS101- 0756	MK101- 0552 -.83	VA111- 0189 -.23	049

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TABLE 5 (continued)

ZEC5008 RPT11 COURSE VOLUME MEASURES

1982-1983 ACADEMIC PERIOD

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RANK	-ENR- HEAD COUNT ENROLLMENT	-SCRH- CRED HRS ENROLLED	-PCRH- EARNED CRED HRS - PCT	-XCRH- NOT EARNED CRED HRS - PCT	RANK
050	HY117- 0230	SL102- 0750	VA171- 0552 -.75	BY104- 0188 -.14	050
051	BA205- 0228	TC101- 0714	NS112- 0536 -.84	HY117- 0186 -.27	051
052	AC205- 0221	SP101- 0708	CH100- 0534 -.57	VA171- 0186 -.25	052
053	MA107- 0221	HY117- 0690	CH101- 0520 -.66	BY201- 0180 -.16	053
054	MK101- 0221	NS201- 0688	AH101- 0510 -.80	MA110- 0180 -.40	054
055	BA209- 0220	BA205- 0684	BA270- 0504 -.85	PY104- 0174 -.21	055
056	DP224- 0216	AC205- 0663	SC105- 0498 -.82	MA104- 0171 -.28	056
057	AH101- 0214	MA107- 0663	SP101- 0498 -.72	SC107- 0171 -.16	057
058	BA270- 0212	MK101- 0663	HY117- 0495 -.73	NS101- 0168 -.22	058
059	SS102- 0210	BA209- 0660	SS101- 0489 -.59	PY106- 0162 -.18	059
060	TC110- 0207	DP224- 0648	DP132- 0480 -.58	EC112- 0156 -.30	060
061	MA104- 0205	AH101- 0642	MA116- 0474 -.54	SS102- 0156 -.30	061
062	SC105- 0203	NS112- 0640	SY215- 0468 -.84	EG114- 0153 -.30	062
063	CH101- 0201	BA270- 0636	NS202- 0464 -.77	NS202- 0136 -.23	063
064	BY101- 0195	SS102- 0630	BA205- 0456 -.68	AH101- 0129 -.20	064
065	ES090- 0189	MA104- 0615	SY101- 0456 -.59	EN113- 0129 -.29	065
066	HY116- 0179	SC105- 0609	MA104- 0444 -.72	CH102- 0128 -.24	066
067	EC112- 0173	NS202- 0600	CH102- 0416 -.76	DP226- 0126 -.26	067
068	MU103- 0170	SY215- 0584	MA107- 0372 -.56	AR121- 0120 -.35	068
069	EE140- 0168	ES090- 0567	MU103- 0366 -.81	NS201- 0120 -.17	069
070	EG114- 0168	CH102- 0544	EC112- 0363 -.70	GO101- 0114 -.30	070
071	DP226- 0160	HY116- 0537	SS102- 0360 -.70	MA217- 0114 -.36	071
072	SY108- 0158	EC112- 0519	ES090- 0357 -.63	MK101- 0111 -.17	072
073	TC120- 0152	MU103- 0510	DP226- 0354 -.74	SC105- 0111 -.18	073
074	EG201- 0151	EG114- 0504	EG114- 0351 -.70	AC205- 0108 -.16	074
075	EN113- 0150	EE119- 0484	VA113- 0345 -.83	NS112- 0104 -.16	075
076	MA110- 0149	DP226- 0480	TC110- 0340 -.83	BA210- 0096 -.24	076
077	SY215- 0145	MA112- 0460	BY102- 0336 -.87	SY103- 0093 -.39	077
078	SS304- 0142	EG201- 0453	EE12E- 0336 -.82	EE140- 0092 -.27	078
079	VA113- 0141	EN113- 0450	EN113- 0321 -.71	SY215- 0092 -.16	079
080	CH102- 0136	MA110- 0447	PL101- 0309 -.79	BA270- 0090 -.15	080
081	BA210- 0135	SS304- 0426	BA210- 0306 -.76	TC101- 0090 -.13	081
082	PL101- 0134	VA113- 0423	PH102- 0300 -.80	AE231- 0087 -.48	082
083	VA130- 0128	TC110- 0414	SP102- 0300 -.82	AC201- 0084 -.34	083
084	GO101- 0127	EE121- 0408	DP204- 0294 -.89	BA209- 0084 -.13	084
085	PH201- 0126	BA210- 0405	EE119- 0288 -.60	EE118- 0084 -.27	085
086	SP102- 0125	PL101- 0402	HY116- 0288 -.78	MU103- 0084 -.19	086
087	EE219- 0121	BY102- 0392	NR151- 0287 -.93	EC201- 0081 -.28	087
088	DP136- 0120	VA130- 0384	CH103- 0285 -.83	EN090- 0081 -.31	088
089	CH103- 0116	GO101- 0381	ME101- 0284 -.87	HY116- 0081 -.22	089
090	BA313- 0115	PH102- 0376	BA313- 0276 -.80	PL101- 0081 -.21	090
091	EG205- 0115	SP102- 0375	CO112- 0275 -.83	AH090- 0078 -.36	091
092	MA112- 0115	DP136- 0360	TC120- 0268 -.89	AR125- 0078 -.39	092
093	HY102- 0114	CH103- 0348	MA110- 0267 -.60	DP299- 0078 -.32	093
094	DP204- 0110	AR121- 0345	GO101- 0264 -.70	EE122- 0076 -.24	094
095	VA112- 0110	BA313- 0345	NR211- 0264 -.94	PH102- 0076 -.20	095
096	PH101- 0109	EG205- 0345	VA112- 0264 -.92	DP224- 0075 -.12	096
097	MA217- 0108	HY102- 0342	MA112- 0260 -.58	SL205- 0075 -.24	097
098	NS101- 0108	EE140- 0336	NR150- 0258 -.93	AE214- 0072 -.36	098
099	PE302- 0107	CO112- 0330	BA108- 0252 -.81	DP107- 0072 -.26	099
100	BA108- 0106	DP204- 0330	NR251- 0248 -.97	EE121- 0072 -.18	100

Table 6

Course Volume Measures: The Top Ten Ranked Courses

	1981 - 82						1982 - 83					
Rank	Course	PCRH[a]	IE-1	Course	XCRH[b]	IE-1	Course	PCRH	IE-1	Course	XCRH	IE-1
1.	EG101	4866	.72	DP131	2344	.33	EG101	5811	.78	MA109	2280	.39
2.	DP131	4748	.67	MA109	2166	.41	DP131	5232	.70	DP131	2248	.30
3.	MA109	3126	.59	EG101	1926	.28	EG102	4152	.81	EG101	1653	.22
4.	PY101	2790	.76	ES110	1170	.49	MA109	3534	.61	MS100	1455	.43
5.	PE110	2642	.84	AC103	1128	.40	PY101	3036	.81	AC103	1084	.41
6.	BA101	2625	.76	MS100	1116	.37	PE110	2838	.83	EG102	996	.19
7.	EG102	2535	.73	ES100	1008	.36	BA101	2523	.79	ES100	948	.34
8.	SL101	1923	.78	EG102	0948	.27	MA122	2118	.71	MA122	861	.29
9.	MA122	1899	.69	PY101	0903	.24	SL101	1974	.79	ES210	843	.40
10.	MS100	1899	.63	BA101	0846	.24	MS100	1947	.57	ES110	777	.45

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[a]Earned credit hours

[b]Credit hours not earned

Source: Computer Center Job ZECS008, RPT 11.

TABLE 7

ZECS008 RPT10 STUDENT SUCCESS (IE-1) IN COURSES WITH 300 SCRH OR MORE

1982-1983 ACADEMIC PERIOD

COURSE	CREDIT OR EQUIV	ENRT	SCRH	PCRH	XCRH	ACRH	IE-1	COURSE
MR151	070	44	308	287	21		.93	MR151
VA112	030	110	330	264	24	42	.92	VA112
TC102	030	105	315	192	18	105	.91	TC102
SL102	030	250	750	615	69	66	.90	SL102
DP204	030	110	330	294	36		.89	DP204
TC120	020	152	304	268	34	2	.89	TC120
DP224	030	216	648	573	75		.88	DP224
BA209	030	220	660	573	84	3	.87	BA209
BY102	040	98	392	336	52	4	.87	BY102
ME101	040	82	328	284	44		.87	ME101
TC101	030	238	714	618	90	6	.87	TC101
VA130	030	128	384	159	24	201	.87	VA130
BA107	030	562	1,686	1,452	228	6	.86	BA107
BY104	040	350	1,400	1,204	188	8	.86	BY104
BA270	030	212	636	504	90	42	.85	BA270
HY102	030	114	342	231	42	69	.85	HY102
AC205	030	221	663	555	108		.84	AC205
BY201	040	275	1,100	916	180	4	.84	BY201
NS112	080	80	640	536	104		.84	NS112
SC107	030	354	1,062	888	171	3	.84	SC107
SY215	040	146	584	468	92	24	.84	SY215
CH103	030	116	348	285	60	3	.83	CH103
CO112	050	66	330	275	55		.83	CO112
MK101	030	221	663	552	111		.83	MK101
NS201	080	86	688	568	120		.83	NS201
PE110	020	1,709	3,418	2,838	568	12	.83	PE110
ST101	030	554	1,662	1,374	282	6	.83	ST101
TC110	020	207	414	340	68	4	.83	TC110
VA113	030	141	423	345	69	9	.83	VA113
AC106	030	499	1,497	1,221	276		.82	AC106
EE121	040	102	408	336	72		.82	EE121
EG201	030	151	453	126	27	300	.82	EG201
PY106	030	340	1,020	747	162	111	.82	PY106
SC105	030	203	609	498	111		.82	SC105
SP102	030	125	375	300	66	9	.82	SP102
BA108	030	106	318	252	60	6	.81	BA108
BY103	040	367	1,468	1,176	280	12	.81	BY103
DN101	030	109	327	63	15	249	.81	DN101
EG102	030	1,727	5,181	4,152	996	33	.81	EG102
MU103	030	170	510	366	84	60	.81	MU103
PY101	030	1,251	3,753	3,036	705	12	.81	PY101
AH101	030	214	642	510	129	3	.80	AH101
BA313	030	115	345	276	69		.80	BA313
PH102	040	94	376	300	76		.80	PH102
SL201	030	408	1,224	951	240	33	.80	SL201
BA101	030	1,064	3,192	2,523	657	12	.79	BA101
PL101	030	134	402	309	81	12	.79	PL101
PY104	030	276	828	648	174	6	.79	PY104
SL101	030	879	2,637	1,974	516	147	.79	SL101
EG101	030	2,506	7,518	5,811	1,653	54	.78	EG101

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TABLE 7 (continued)

ZECS008 RPT10 STUDENT SUCCESS (IE-1) IN COURSES WITH 300 SCRH OR MORE

1982-1983 ACADEMIC PERIOD

COURSE	CREDIT OR EQUIV	ENRT	SCRH	PCRH	XCRH	ACRH	IE-1	COURSE
FO205	030	115	345	87	24	234	.78	EG205
HY116	030	179	537	288	81	168	.78	HY116
NS101	070	108	756	588	168		.78	NS101
CO111	040	233	932	704	216	12	.77	CO111
NS202	080	75	600	464	136		.77	NS202
VA111	030	331	993	618	189	186	.77	VA111
BA210	030	135	405	306	96	3	.76	BA210
CH102	040	136	544	416	128		.76	CH102
EE122	040	79	316	236	76	4	.76	EE122
SC106	030	298	894	678	210	6	.76	SC106
SL205	030	105	315	240	75		.76	SL205
DP225	030	287	861	642	213	6	.75	DP225
HY101	030	362	1,086	738	252	96	.75	HY101
VA171	030	256	768	552	186	30	.75	VA171
AC104	040	324	1,296	948	336	12	.74	AC104
DP223	030	317	951	699	252		.74	DP223
DP226	030	160	480	354	126		.74	DP226
SS304	030	142	426	177	63	186	.74	SS304
BY101	040	195	780	568	208	4	.73	BY101
EE118	030	105	315	231	84		.73	EE118
EE140	020	168	336	244	92		.73	EE140
HY117	030	230	690	495	186	9	.73	HY117
MA104	030	205	615	444	171		.72	MA104
MA115	030	470	1,410	1,002	390	18	.72	MA115
SP101	030	236	708	498	198	12	.72	SP101
DP134	030	660	1,980	1,392	561	27	.71	DP134
DP312	020	586	1,172	798	328	46	.71	DP312
EN113	030	150	450	321	129		.71	EN113
MA122	030	1,012	3,036	2,118	861	57	.71	MA122
DP131	040	1,885	7,540	5,232	2,248	60	.70	DP131
EC112	030	173	519	363	156		.70	EC112
EG114	030	168	504	351	153		.70	EG114
GO101	030	127	381	264	114	3	.70	GO101
SS102	030	210	630	360	156	114	.70	SS102
DP117	030	598	1,794	1,230	564		.69	DP117
BA205	030	228	684	456	219	9	.68	BA205
EC111	030	282	846	573	270	3	.68	EC111
CH101	040	201	804	520	268	16	.66	CH101
ES100	030	933	2,799	1,827	948	24	.66	ES100
AR121	050	69	345	225	120		.65	AR121
DP103	030	524	1,572	1,017	543	12	.65	DP103
PH101	040	252	1,008	652	348	8	.65	PH101
MA217	030	108	324	204	114	6	.64	MA217
ES090	030	189	567	357	207	3	.63	ES090
MA103	030	409	1,227	762	459	6	.62	MA103
MA109	030	1,961	5,883	3,534	2,280	69	.61	MA109
MA111	040	248	992	588	380	24	.61	MA111
EE119	040	121	484	288	192	4	.60	EE119
ES210	030	696	2,088	1,242	843	3	.60	ES210
MA110	030	149	447	267	180		.60	MA110

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TABLE 7 (continued)

ZEC3008 RPT10 STUDENT SUCCESS (IE-1) IN COURSES WITH 300 SCRH OR MORE

1982-1983 ACADEMIC PERIOD

COURSE	CREDIT OR EQUIV	ENRT	SCRH	PCRH	XCRH	ACRH	IE-1	COURSE
AC103	040	678	2,712	1,588	1,084	40	.59	AC103
SS101	030	293	879	489	333	57	.59	SS101
SY101	020	397	794	456	318	20	.59	SY101
DP132	030	278	834	480	342	12	.58	DP132
MA112	040	115	460	260	192	8	.58	MA112
CH100	030	319	957	534	408	15	.57	CH100
MS100	030	1,144	3,432	1,947	1,455	30	.57	MS100
MA107	030	221	663	372	291		.56	MA107
ES110	030	571	1,713	933	777	3	.55	ES110
MA116	030	295	885	474	402	9	.54	MA116
DP136	030	120	360	162	189	9	.46	DP136

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V. GRADE DISTRIBUTIONS

This section contains statistical information on student grades in credit courses. The MCCC grading system provides four passing grades, A through D with quality point values of 4 through 1, respectively. Student withdrawals prior to the 60% point in a semester lead to transcript notations of W. Later withdrawals or unsuccessful course completions result in a letter grade, other than W, as assigned by the instructor--in most cases, F. W grades are not counted in the computation of a student's quality point average (QPA). As a result, QPA is a useful course grading measure which is independent of IE-1; IE-1 represents the students who pass, while QPA represents the average grade among those students who receive an A, B, C, D or F.

As shown in Table 8, over the past two years the assignment of grades has been very similar. The grade B ("Above Average Achievement") was the most commonly assigned grade, 24% in 1982-83. This was followed, in decreasing order, by the assignment of the grades: A, C, F and D. The F grade was included for the first time in 1981-82 making any previous longitudinal comparisons invalid. For prior years data, see last years Course Completion Rates Report, OIR (September 1982). The S and NC grades are given only in Basic Skills courses.

Table 8

MCCC Grade Distributions: Credit Courses

Year	Enrollment (Duplicated Headcount)	%A	%B	%C	%D	%S	%F	%NC	%W	%AU[a]	QPA
1981-82	51,148	21	23	17	6	5	13	2	10	4	2.43
1982-83	53,445	22	24	17	5	5	12	2	10	3	2.49

Note. All calculations are based on headcount enrollments, not credit enrollments. PEN statistics are excluded.

[a]AU = Audits, blanks and invalids

Source: Computer Center Job ZECS010, RPT 3.

Divisional quality point averages were computed are listed in Table 9. The QPA's have increased for the two years under consideration. Excluding the Instructional Resources Division. in 1981-82 the averages ranged from 2.33 (Technology) to 2.68 (Visual and Performing Arts). In 1982-83 they ranged from 2.38 (Technology) to 2.75 (Telecommunications).

Table 10 shows grade distribution percentages for all course disciplines, including QPA and IE-1. Differences emerge in grade averages across divisions and for the different course disciplines. The data presented in Table 11 represent the grade distributions and course completion rates (IE-1) for all courses offered in the 1982-83 fiscal year.

Table 9

Grade Distributions by Division

1981 - 82

Division	Enrollment	%A	%B	%C	%D	%S	%F	%NC	%W	%AU	QPA
Commerce	8,894	24	27	17	5	1	13		11	2	2.50
Humanities	12,576	20	26	19	5		14		9	7	2.39
Instructional Resources[a]	3,552					59		28	11	1	3.52
Science/Allied Health	7,010	20	29	21	8	1	11		8	1	2.43
Technology	14,105	25	21	15	7	1	18		11	1	2.33
Telecommunications	1,238	24	27	20	8		7		8	4	2.60
Visual & Performing Arts	3,773	25	25	13	4		10		8	15	2.68
TOTALS	51,148	21	23	17	6	5	13	2	10	4	2.43

1982 - 83

Division	Enrollment	%A	%B	%C	%D	%S	%F	%NC	%W	%AU	QPA
Commerce	8,709	25	26	18	6	1	12		10	2	2.54
Humanities	13,294	19	28	21	5		11		9	6	2.47
Instructional Resources[a]	3,777					60		29	10	1	2.00
Science/Allied Health	7,247	23	31	22	6	1	10		7	1	2.54
Technology	15,739	26	21	15	7	1	17		13	1	2.38
Telecommunications	1,208	27	31	21	6		6		6	4	2.75
Visual & Performing Arts	3,471	26	25	14	4		8		8	15	2.74
TOTALS	53,445	22	24	17	5	5	12	2	10	3	2.49

Note. For grades B, C, D, NC an asterisk (*) may appear on the transcript to indicate an earned grade subject to improvement within one year. Such grades are included in the percentage calculations.

[a]Enrollment and grade distributions include the entire division of Instructional Resources. However, QPA is based solely on Library courses, which had an enrollment of 33 in 1981-82 and 10 in 1982-83.

Source: Computer Center Job ZECS010, RPT 2.

TABLE 10

ZECS010 RPT3 PERCENT GRADE DISTRIBUTION BY COURSE DISCIPLINE - CREDIT COURSE
DIVISION OF COMMERCE
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCE+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-I
AC	2,167	30	20	16	6		13		14	2	1	2.57	.73
AE	782	30	26	15	1		18		8	1	3	2.55	.73
BA	3,138	23	30	20	5	2	10		8	3	1	2.57	.81
EC	588	12	19	22	15		14		18			1.98	.68
LE	380	27	30	16	6		6		5	3	11	2.80	.88
MK	308	20	33	24	6		11		6	1		2.48	.83
MR	288	37	43	20								3.16	1.00
RO	36	39	17	25	11		6		3	14		2.74	.92
SY	1,022	23	25	15	5		17		12	2	2	2.38	.70
DIVNA	8,709	25	26	18	6	1	12		10	2	2	2.54	.77

DIMISION OF HUMANIES
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCE+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-I
CJ	230	23	27	28	4		8		9	1		2.57	.83
CU	89	8	6								87	3.58	1.00
ED	128	28	34	16	4		9		9	9	1	2.77	.82
EG	4,944	13	30	26	6		10		10	3	5	2.34	.79
FR	164	21	20	20	4		13		14	9	9	2.39	.70
FS	75	32	32	18	1		6		11	3		2.71	.82
GE	69	26	25	9	3		7		20	4	10	2.85	.69
GO	127	10	23	31	6		12		18	9	1	2.17	.70
HG	52	23	27	4							46	3.36	1.00
HY	999	19	26	16	4		9		11	3	15	2.55	.76
IT	49	33	18	16	2		16		2	10	12	2.57	.79
JO	37	11	27	24	8		14		16	16		2.16	.70
LA	38					61		21	18	21		.00	.61
PL	231	14	26	32	6		9		11	7	2	2.33	.79
PO	53	60	4				11		6	8	10	3.35	.79
PT	120	33	33	16	1		6		11	1	1	2.97	.83
PY	2,226	27	32	17	4		13		5	7	2	2.59	.81
SL	1,89?	24	29	19	4		11		7	8	6	2.67	.81
SP	490	22	20	21	10		11		11	5	5	2.38	.76
SS	606	15	20	16	3		22		7	24	18	2.03	.65
ST	598	30	37	15	2		8		8	2		2.85	.84
DIVNA	13,294	19	28	21	5		11		9	6	6	2.47	.79

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TABLE 10 (continued)

ZEC5010 RPT3 PERCENT GRADE DISTRIBUTION BY COURSE DISCIPLINE - CREDIT COURSE
DIVISION OF INSTRES
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NC&*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
ES	2,591					62		27	10	6	1	.00	.62
LB	10	50					50			40		2.00	.50
MS	1,176					57		32	10	5	1	.00	.58
DIVNA	3,777					60		29	10	5	1	2.00	.61

DIVISION OF SCI/A.H.
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NC&*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
AH	287	14	26	15	4	16	9	7	8	1		2.46	.76
BY	1,335	18	27	27	9		11		6	2	1	2.34	.83
CH	969	15	22	24	8		16		13	1	1	2.16	.71
DA	223	25	30	21	3		12		9			2.58	.78
ML	146	45	42	10			2		1			3.29	.97
MU	413	11	41	39	4		3		1	2		2.53	.96
NS	428	10	46	28			11		5			2.45	.84
OH	291	31	28	17	3		11		8	2	2	2.72	.81
PE	2,075	32	33	14	3		9		7	8	2	2.84	.84
RT	142	58	31	9			1		1			3.47	.98
SC	938	16	28	25	11		12		7	2		2.28	.81
DIVNA	7,247	23	31	22	6	1	10		7	3	1	2.54	.82

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ZECS010 RPT3 PERCENT GRADE DISTRIBUTION BY COURSE DISCIPLINE - CREDIT COURSE
DIVISION OF TECHNLGY
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NC&*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
AM	123	20	34	23	2		14		7		1	2.46	.80
AT	47	30	40	13	4		11			4	2	2.76	.89
CE	498	21	24	19	9		15		11	4	1	2.30	.74
CD	613	33	31	12	4		10		9	1	1	2.79	.81
DP	6,232	32	21	11	5		17		12	4	1	2.52	.70
DT	187	20	25	19	7		14		14	1		2.36	.72
EE	1,312	30	25	16	7		11		10	2	1	2.60	.79
EM	46	39	22	17	4		11		4		2	2.79	.84
EN	284	17	19	12	5	21	6	6	15	2		2.65	.73
GY	30	40	17	13	10		3		17	7		2.96	.80
MA	5,336	20	18	17	8		21		14	10	1	2.08	.64
ME	154	36	26	18	10		1		8	6		2.95	.91
PH	663	15	26	27	6		11		15	9		2.33	.74
RF	214	14	39	24	9		11		2	1		2.38	.86
DIVNA	15,739	26	21	15	7	1	17		13	6	1	2.38	.70

DIVISION OF TELECOMM
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NC&*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
TC	1,208	27	31	21	6		6		6	1	4	2.75	.88
DIVNA	1,208	27	31	21	6		6		6	1	4	2.75	.88

DIVISION OF VSP ARTS
1982-1983 ACADEMIC PERIOD

DI	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NC&*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
AR	275	13	26	28	4		10		19	6		2.36	.71
DN	164	9	12	10	4		4		10	5	52	2.45	.71
MU	686	28	19	8	4		11		8	3	22	2.70	.75
TA	102	50	21	9	6		10		5	5		3.00	.85
VA	2,244	27	28	14	4		7		6	7	13	2.80	.85
DIVNA	3,471	26	25	14	4		8		8	6	15	2.74	.82

DI	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NC&*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
FINAL	53,445	22	24	17	5	5	12	2	10	5	[illegible]	2.49	.75

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TABLE II

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF COMMERCE
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCR+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
AC103	675	21	16	16	6		16		24	2	1	2.28	.59
AC104	324	17	23	24	9		14		12	1	1	2.25	.74
AC106	499	50	17	11	3		12		7	2		2.97	.82
AC107	37	14	32	14	14		24		3			1.97	.73
AC201	85	8	29	15	11		14		19		4	2.09	.66
AC202	58	14	17	26	16		10		16	2	2	2.10	.74
AC203	32	16	38	31			13			13	3	2.45	.87
AC204	25	36	24	16	4		12		8	4		2.74	.80
AC205	221	42	23	13	5		8		8	2		2.93	.84
AC208	34	6	9	29	15		12		29			1.75	.59
AC209	19	21	21	26	26				5			2.39	.95
AC210	56	25	23	21	16		5		9			2.51	.86
AC212	56	41	43	7	2				5		2	3.33	.95
AC213	19	74	21						5			3.78	.95
AC280	6	83	17									3.83	1.00
AC299	15	67		7			27			27		2.80	.73
AC306	1	100										4.00	1.00
AC307	1	100										4.00	1.00
AC308	1	100										4.00	1.00
DI TOTAL	2,167	30	20	16	6		13		14	2	1	2.57	.73
AE101	84	46	24	11			12		7	5		3.00	.81
AE102	79	51	33	4			8		5	1		3.25	.87
AE111	11	55	45									3.55	1.00
AE113	66	14	15	29	3		24		11		5	1.89	.63
AE114	80	15	10	25			30		14		6	1.75	.53
AE131	61	44	18	11			13		11		2	2.92	.75
AE132	54	31	28	6			17		11		7	2.70	.70
AE203	53	28	36	21	4		6		6			2.82	.89
AE208	41	37	37	20			7					2.95	.93
AE213	56	16	23	25			21		9		5	2.15	.68
AE214	69	23	26	12			29		6		4	2.16	.64
AE215	44	25	55	16	2				2			3.05	.98
AE231	62	26	15	11			42		5	2	2	1.81	.52
AE331	22	27	32	5			27		9	5		2.35	.64
DI TOTAL	782	30	26	15	1		18		8	1	3	2.55	.73
BA090	90					78		16	7	1		.00	.78
BA101	1,064	25	29	19	6		14		7	5		2.48	.79
BA107	562	20	33	28	5		6		8	2		2.63	.86
BA108	106	24	28	25	2		8		10		2	2.65	.81
BA109	45	11	42	20			18		9	7		2.32	.73
BA122	2		100									3.00	1.00
BA204	26	27	46	12			15					2.69	.85
BA205	228	18	21	21	7		12		20	1	1	2.32	.68
BA206	48	52	38	4	2		2		2			3.38	.96
BA209	220	14	34	30	9		6		7	2		2.44	.87
BA210	135	23	26	24	3		8		16	1	1	2.63	.76
BA211	36	36	25	8	6		3		22	11		3.11	.75

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TABLE 11 (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF COMMERCE
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
BA212	35	51	20	6	3		14		6	9		2.97	.80
BA213	27	59	30	7					4			3.54	.96
BA214	24	63	21	13			4			4		3.38	.96
BA215	19	16	5	21	21		26		11			1.59	.63
BA220	45	36	38	11			4		11			3.13	.84
BA225	17	47	41	6			6					3.24	.94
BA227	14	36	57								7	3.38	1.00
BA240	23	9	39	22	4		13		13			2.30	.74
BA270	212	22	30	18	9		10		4	5	7	2.48	.85
BA275	16	19	38	19			19		6	6		2.40	.75
BA299	22	36	45				18					2.82	.82
BA306	2	100										4.00	1.00
BA307	3	67									33	4.00	1.00
BA308	2	100										4.00	1.00
BA313	115	20	37	23			13		7	3		2.54	.80
DI TOTAL	3,138	23	30	20	5	2	10		8	3	1	2.57	.81
EC103	37		5	41	5		16		32			1.52	.51
EC111	282	12	19	20	17		15		17			1.96	.68
EC112	173	13	24	19	14		12		18	1		2.14	.70
EC201	96	11	15	30	16		15		14			1.92	.72
DI TOTAL	588	12	19	22	15		14		18			1.98	.68
LE131	65	29	29	15	8		6		8	9	5	2.77	.85
LE132	32	56	16	6	6		9		6			3.10	.84
LE133	28	21	29	25	14		4		7	14		2.54	.89
LE135	27	19	22	37	7				7		7	2.61	.92
LE137	45	27	44	16	2		7		4	2		2.86	.89
LE139	43	16	35	14	12		19		2		2	2.20	.79
LE203	80	15	26	9	3		3		3	1	43	2.89	.91
LE204	30	23	37	27			3		3		7	2.85	.93
LE205	19	37	37	11					16			3.31	.84
LE211	11	91	9									3.91	1.00
DI TOTAL	380	27	30	16	6		6		5	3	11	2.60	.88
MK101	221	19	31	27	6		12		5	2		2.41	.83
MK102	15	40	53	7								3.33	1.00
MK212	23	26	30	9	4		17		13			2.50	.70
MK220	27	22	41	22			15					2.56	.85
MK230	22	14	32	23	14		5		14			2.42	.82
DI TOTAL	308	20	33	24	6		11		6	1		2.48	.83
MR300	24	96	4									3.96	1.00
MR301	24	13	58	29								2.83	1.00
MR302	24	29	63	8								3.21	1.00
MR303	24	13	42	42	4							2.63	1.00
MR304	24	29	46	25								3.04	1.00
MR307	24	21	67	13								3.08	1.00
MR310	24	13	67	21								2.92	1.00

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TABLE 11 (continued)

ZECSD10 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF COMMERCE
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
MR312	24	13	42	46								2.67	1.00
MR313	24	21	58	21								3.00	1.00
MR314	24	17	54	29								2.88	1.00
MR393	24	83	13	4								3.79	1.00
MR394	24	96	4									3.96	1.00
DI TOTAL	288	37	43	20								3.16	1.00
RO110	8	25	38	25			13					2.63	.88
RO111	5	20	20	20	20		20			20		2.00	.80
RO112	2	50			50					50		2.50	1.00
RO211	1			100								2.00	1.00
RO310	7	29		29	29				14			2.33	.86
RO311	2	50		50						50		3.00	1.00
RO312	1	100										4.00	1.00
RO411	5	20	40	40						40		2.80	1.00
RO412	5	100										4.00	1.00
DI TOTAL	36	39	17	25	11		6		3	14		2.74	.92
SY101	397	11	25	13	7		27		13	1	3	1.84	.59
SY102	86	8	33	33	3		12		12			2.25	.77
SY103	84	31	15	7	4		11		26		6	2.77	.61
SY104	45	33	22	22	2		9		7		4	2.78	.84
SY108	158	16	35	13	4		13		18		1	2.45	.68
SY201	30	47	20	23			7		3			3.03	.90
SY202	23	48	17	26			4		4	4		3.09	.91
SY208	29	24	41	14	7		14			7		2.55	.86
SY215	146	48	20	10	2		10		5	5	4	3.03	.84
SY299	12	50	17	25	8					8		3.08	1.00
SY306	5	60		40								3.20	1.00
SY307	4	75		25								3.50	1.00
SY308	3	67		33								3.33	1.00
DI TOTAL	1,022	23	25	15	5		17		12	2	2	2.38	.70
DIVNAM	8,709	25	26	18	6	1	12		10	2	2	2.54	.77

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TABLE II (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF HUMANITIES
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&*B	C&*C	D&*D	S	F&*F	NCE*NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-I
CJ101	96	16	20	38	3		11		13	1		2.29	.76
CJ102	30	7	23	37	13		13		7			1.96	.80
CJ103	18	28	22	17	6		6		22			2.79	.72
CJ202	31	26	48	16	3		3		3			2.93	.94
CJ206	19	11	42	26	5		5		11	5		2.53	.84
CJ211	14	36	36	14			7				7	3.00	.92
CJ212	17	59	29	12						6		3.47	1.00
CJ299	2	100										4.00	1.00
CJ306	1	100										4.00	1.00
CJ307	1	100										4.00	1.00
CJ308	1	100										4.00	1.00
DI TOTAL	230	23	27	28	4		8		9	1		2.57	.83
CU101	31	3	3								94	3.50	1.00
CU104	36	17	11								72	3.60	1.06
CU106	22										100	.00	.00
DI TOTAL	89	8	6								87	3.58	1.00
ED101	23	30	13	26	13				17	4		2.74	.83
ED102	22	35	26	13			13		13			2.80	.74
ED109	29	17	38	21	7		10		7	17		2.48	.83
ED110	27	19	44	15			11		7	15	4	2.67	.81
ED201	10	20	40	10			20		10	20		2.44	.70
ED210	7	57	43									3.57	1.00
ED211	9	56	44									3.56	1.00
DI TOTAL	128	28	34	16	4		9		9	9	1	2.77	.82
EG101	2,506	11	29	31	7		12		10	3	1	2.23	.78
EG102	1,727	15	34	26	5		9		10	3	1	2.45	.81
EG114	168	7	35	24	4		13		18	2		2.24	.70
EG201	151	7	13	6	2		1		5		66	2.77	.82
EG202	57	25	39	12	7		7		9	4	2	2.75	.84
EG203	38	16	47	21			3		13	5		2.85	.84
EG204	25	24	52	4			20			4		2.60	.80
EG205	115	7	4	11	3		1		6	2	68	2.53	.78
EG206	81	15	6	5	12		4		11	9	47	2.38	.72
EG208	44	39	41				18		2	18		2.84	.80
EG209	5	40					20		40	20		2.67	.40
EG212	1	100										4.00	1.00
EG216	25	24	48	16			8		4	8		2.83	.88
EG303	1	100										4.00	1.00
DI TOTAL	4,944	13	30	26	6		10		10	3	5	2.34	.79
FR101	77	21	22	19	4		14		16	9	4	2.39	.69
FR102	56	18	20	20	4		14		14	9	11	2.31	.68
FR201	16	19	13	19			13		19	6	19	2.40	.62
FR202	7	14	29	14	14		14			14	14	2.17	.83
FR301	6	50		33							17	3.20	1.00
FR302	2	50		50								3.00	1.00
DI TOTAL	164	21	20	20	4		13		14	9	9	2.39	.76

TABLE 11 (continued)

ZECSO10 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF HUMANIES
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	QPA	IE-1
FS101	14		29	50					21			2.36	.79
FS103	9	56	22				11		11			3.25	.78
FS104	18	39	28	11			6		17			3.13	.78
FS201	13	38	46				8		8	8		3.17	.85
FS202	11	64	9	9			9		9			3.30	.82
FS203	14	7	50	29	7		7			7		2.43	.93
DI TOTAL	79	32	32	18	1		6		11	3		2.91	.82
GE101	34	26	26	9			9		26		3	2.88	.64
GE102	20	30	25	10					15		20	3.31	.81
GE201	10	10	30	10			10		20		20	2.50	.63
GE202	1	100										4.00	1.00
GE301	2	50			50					50		2.50	1.00
GE302	2				50		50			100		.50	.50
DI TOTAL	69	26	25	9	3		7		20	4	10	2.85	.69
GO101	127	10	23	31	6		12		18	9	1	2.17	.70
DI TOTAL	127	10	23	31	6		12		18	9	1	2.17	.70
HG101	15	13	7	7							73	3.25	1.00
HG102	10	40	50								10	3.44	1.00
HG201	17	6	18	6							71	3.00	1.00
HG202	10	50	50									3.50	1.00
DI TOTAL	52	23	27	4							46	3.36	1.00
HY101	362	16	28	19	5		12		11	4	9	2.39	.75
HY102	114	28	25	10	5		4		8	3	20	2.93	.85
HY109	13	8	38	23	15				8		8	2.45	.92
HY115	21	10	33	38	10				10			2.47	.90
HY116	179	11	28	14	1		6		9	2	31	2.65	.78
HY117	230	25	22	21	3		11		16	3	1	2.58	.73
HY302	18	50	28	6			11			6	6	3.12	.88
HY305	31						3		3		94	.00	.00
HY331	31	39	23		3		26		10	6		2.50	.65
DI TOTAL	999	19	26	16	4		9		11	3	15	2.55	.76
IT101	29	28	14	14	3		28		3	14	10	2.12	.65
IT102	14	43	14	29						7	14	3.17	1.00
IT201	5	40	40								20	3.50	1.00
IT202	1		100									3.00	1.00
DI TOTAL	49	33	18	16	2		16		2	10	12	2.57	.79
JO101	22	9	32	18	9		14		18	14		2.17	.68
JO102	15	13	20	33	7		13		13	20		2.15	.73
DI TOTAL	37	11	27	24	8		14		16	16		2.16	.70
LA090	38					61		21	18	21		.00	.61
DI TOTAL	38					61		21	18	21		.00	.61

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TABLE 11 (continued)

ZECSOLO RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF HUMANITIES
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	QPA	IE-1
PL101	134	18	26	26	7		7		13	4	3	2.58	.79
PL102	72	10	29	38	7		10		7	13		2.24	.83
PL104	25	4	12	52			20		12	8		1.77	.68
DI TOTAL	231	14	26	32	6		9		11	7	2	2.33	.79
PO101	16	50	6				25		19	25		2.69	.56
PO102	6	67					17				17	3.20	.80
PO201	7	86	14									3.86	1.00
PO202	5	60					20				20	3.00	.75
PO301	10	50									50	4.00	1.00
PO302	9	67									33	4.00	1.00
DI TOTAL	53	60	4				11		6	8	19	3.35	.79
PT101	35	43	20	17	3		11		3		3	2.85	.85
PT102	70	21	41	17			3		17	1		2.95	.80
PT204	13	62	23	8			8					3.31	.92
PT207	1		100									3.00	1.00
PT208	1	100										4.00	1.00
DI TOTAL	120	33	33	16	1		6		11	1	1	2.97	.83
PY101	1,251	28	31	18	5		13		5	8		2.57	.81
PY104	276	21	37	16	4		16		5	7	1	2.46	.79
PY106	340	23	29	17	4		13		3	7	11	2.50	.82
PY108	67	36	27	15	1		13		3	10	4	2.76	.83
PY110	91	24	29	21	5		14		7	9		2.46	.79
PY111	24	25	63	8					4			3.17	.96
PY113	63	43	24	2	2		16		14	10		2.89	.70
PY115	42	45	31	7			7		7	5	2	3.18	.85
PY201	40	23	50	10	8		5		5			2.82	.90
PY303	32	25	47	16	3		3		6	6		2.93	.91
DI TOTAL	2,226	27	32	17	4		13		5	7	2	2.59	.81
SL101	879	23	28	19	5		12		7	10	6	2.51	.79
SL102	250	34	31	16	2		6		3	4	9	2.95	.90
SL103	40	5	35	30	5		15		10			2.11	.75
SL105	14	57									43	4.00	1.00
SL109	71	21	13	13			8		8	7	37	2.69	.73
SL110	18	44	22	6			28			6		2.56	.72
SL201	408	23	36	14	5		11		9	11	3	2.61	.80
SL205	105	8	25	37	7		16		8	2		2.01	.76
SL211	11	45	36	18								3.27	1.00
SL215	4			50						25	50	2.00	1.00
SL217	45	22	27	33	9		4		4			2.56	.91
SL218	42	14	29	33	7		12		5			2.28	.83
SL299	8	38	25	13			13		13	38		2.86	.75
DI TOTAL	1,895	24	29	19	4		11		7	8	6	2.57	.81
SP101	236	19	19	21	11		13		15	5	2	2.24	.72
SP102	125	21	22	26	10		11		6	4	2	2.34	.82

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TABLE 11 (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF HUMANIES
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
SP107	23	26	13	17	9		4		9		22	2.69	.83
SP108	15	20	27	20	7		7				20	2.58	.92
SP201	31	35	19	13			13		13	3	6	2.80	.72
SP202	30	37	23	17	7		7		7	7	3	2.85	.86
SP301	8	25	13	13	13				25	13	13	2.80	.71
SP302	12	25		25	8		17			17	25	2.41	.78
DI TOTAL	480	22	20	21	10		11		11	5	5	2.38	.76
SS101	293	16	19	16	4		32		5	41	6	1.90	.59
SS102	210	14	18	23	2		21		4	22	18	2.02	.70
SS304	142	15	18	6	2		6		9	1	44	2.75	.74
SS308	41	5	37	24	2		7		20	20	5	2.39	.72
DI TOTAL	686	15	20	16	3		22		7	26	18	2.03	.65
ST101	554	28	38	15	2		9		8	2		2.81	.83
ST102	44	52	27	14			2		5	2		3.33	.93
DI TOTAL	598	30	37	15	2		8		8	2		2.85	.84
DIVNAM	13,294	19	28	21	5		11		9	6	6	2.47	.79

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TABLE II (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF INSTRES
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
ES090	189					63		25	11	3	1	.00	.63
ES093	26					58		38	4	23		.00	.58
ES094	36					53		39	6		3	.00	.54
ES100	933					65		23	11	2	1	.00	.65
ES103	41					83		10	5	5	2	.00	.85
ES104	18					72		11	17	6		.00	.72
ES110	571					54		35	10	6		.00	.55
ES113	47					79		15	2	2	4	.00	.82
ES114	17					76		12	12	6		.00	.76
ES210	696					59		29	11	10		.00	.60
ES222	17					65		18	18			.00	.65
DI TOTAL	2,591					62		27	10	6	1	.00	.62
LB103	4	50					50			25		2.00	.50
LB201	4	25					75			75		1.00	.25
LB202	1	100										4.00	1.00
LB207	1	100										4.00	1.00
DI TOTAL	10	50					50			40		2.00	.50
MS100	1,144					57		33	10	5	1	.00	.57
MS102	32					69		31				.00	.69
DI TOTAL	1,176					57		32	10	5	1	.00	.58
DIVNAM	3,777					60		29	10	5	1	2.00	.61

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TABLE 11 (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF SCI/A.H.
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
AH090	73					64		27	8	4		.00	.64
AH101	214	19	35	21	6		12		8			2.46	.80
DI TOTAL	287	14	26	15	4	16	9	7	8	1		2.46	.76
BY101	195	21	28	15	10		11		16	1	1	2.45	.73
BY102	98	33	36	13	4		8		5	2	1	2.86	.87
BY103	367	18	26	28	9		15		4	3	1	2.23	.81
BY104	350	18	24	32	11		10		4	1	1	2.31	.86
BY201	275	12	27	36	8		12		5			2.20	.84
BY202	13		38	31					15		15	2.56	.82
BY203	16	25	50	13	6		6					2.81	.94
BY204	20	30	55	5	5		5			10		2.00	.95
BY211	1			100								2.00	1.00
DI TOTAL	1,335	18	27	27	9		11		6	2	1	2.34	.83
CH100	319	14	18	14	10		26		7	1	2	1.79	.57
CH101	201	16	24	21	3		15		18		2	2.29	.66
CH102	136	24	26	23	4		6		8	1		2.69	.76
CH103	116	12	27	35	8		13		4		1	2.18	.83
CH105	20	5	15	45	25		10					1.80	.90
CH111	53	9	15	55	15		2		4			2.16	.94
CH112	54	7	22	44	15		7		4			2.08	.89
CH201	28	25	36	21			11		7	4		2.69	.82
CH202	21	10	57	24	5		5					2.62	.95
CH205	9	33			11		11		44	11		2.60	.44
CH206	11	18	18	18			27		18			2.00	.55
CH207	1			100								2.00	1.00
DI TOTAL	969	15	22	24	8		16		13	1	1	2.16	.71
DA103	41	12	32	24	2		15		15			2.29	.71
DA106	39	33	28	10			15		13			2.74	.72
DA107	28	29	36	21			11		4			2.74	.86
DA108	31	13	19	45			13		10			2.21	.77
DA208	30	17	30	30	7		13		3			2.31	.83
DA209	29	17	34	14	10		10		14			2.44	.76
DA210	25	60	32				4		4			3.50	.92
DI TOTAL	223	25	30	21	3		12		9			2.58	.78
ML101	21	57	24	14			5					3.29	.95
ML104	21	52	33	10			5					3.29	.95
ML106	22	27	50	18					5			3.10	.95
ML109	17	71	29									3.71	1.00
ML201	16	31	56	13								3.19	1.00
ML202	16	25	63	13								3.13	1.00
ML204	17	41	41	12			6					3.12	.94
ML210	16	56	44									3.56	1.00
DI TOTAL	146	45	42	10			2		1			3.29	.97
NR111	51	16	47	27	4		6			4		2.43	.94

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TABL (con d)

ZECS010 RPTL PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF SCI/A.H.
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B+B	C+C	D+D	S	F+F	NCR+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
NR112	43	12	65	14	7		2			7		2.77	.98
NR113	36	17	31	39	11		3					2.47	.97
NR150	46	20	48	26			4		2	2		2.80	.93
NR151	44	2	50	41			7			2		2.41	.93
NR211	35	6	11	60	17		6					1.94	.94
NR212	25		16	64	12		4		4	4		1.96	.92
NR250	31	3	29	65					3			2.37	.97
NR251	32	13	56	28			3			3		2.75	.97
NR252	30	13	43	43								2.70	1.00
NR311	15		40	60								2.40	1.00
NR312	15		47	53								2.47	1.00
NR350	6	50	17	33								3.17	1.00
NR351	4	75	25									3.75	1.00
DI TOTAL	413	11	41	39	4		3		1	2		2.53	.96
NS101	108	12	39	27			10		12			2.48	.78
NS112	80	23	40	21			10		6			2.69	.84
NS173	6		50	50								2.50	1.00
NS201	86	3	35	44			16		1			2.09	.83
NS202	75	5	31	41			21		1			1.99	.77
NS203	73	7	90	1					1			3.06	.99
DI TOTAL	428	10	46	28			11		5			2.45	.84
OH101	64	17	30	22	8		13		11	3		2.35	.77
OH102	58	22	36	19	2		17		3			2.46	.79
OH108	20	15	20	50	5		5		5			2.37	.90
OH121	22	45	18	14	5		9		9			2.95	.82
OH201	27	15	19	11	7		22		19	15	7	1.95	.56
OH202	10	40	30	20			10					2.90	.90
OH207	28	46	36	4					4		11	3.50	.96
OH209	19	47	26	11			5				11	3.24	.94
OH211	5	60	20				20			20		3.00	.80
OH218	13	54	31						15			3.64	.85
OH226	8	100										4.00	1.00
OH236	7		43	29					29			2.60	.71
OH240	9	44	22	11			11		11			3.00	.78
OH299	1	100										4.00	1.00
DI TOTAL	291	31	28	17	3		11		8	2	2	2.72	.81
PE110	1,709	32	34	14	3		10		7	6		2.82	.83
PE211	51	57	16	6			4		12		12	3.51	.82
PE220	19	21	58	11			5		5	16		2.94	.89
PE221	2		50								50	3.00	1.00
PE225	62	37	39	10	2		3		6	23	3	3.16	.90
PE226	72	21	22	19	1		4		1	33	31	2.80	.92
PE230	20	20	75						5	20		3.21	.95
PE231	6	17	67							17	17	3.20	1.00
PE235	1				100					100		1.00	1.00
PE236	1				100					100		1.00	1.00

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TABLE 11 (continued)

ZECS010 RPTI PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF SCI/A.N.
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCS+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
PE301	14	50		7			21		21			2.73	.57
PE302	107	29	32	14	6		11		7	12	1	2.67	.81
PE303	11	27	36				9		27			3.00	.64
DI TOTAL	2,075	32	33	14	3		9		7	8	2	2.84	.84
RT100	24	54	46									3.54	1.00
RT101	23	100										4.00	1.00
RT103	22	27	45	18			5		5			2.95	.91
RT104	18	44	33	22								3.22	1.00
RT106	18	39	39	22								3.17	1.00
RT200	12	100										4.00	1.00
RT201	13	62	31						8			3.67	.92
RT202	12	42	50	8								3.33	1.00
DI TOTAL	142	58	31	9			1		1			3.47	.98
SC105	203	20	21	29	12		13		5	5		2.22	.82
SC106	298	14	22	24	16		16		7		1	2.03	.76
SC107	354	18	35	24	7		7		9			2.52	.84
SC108	83	10	43	24	6		12		5	11		2.34	.83
DI TOTAL	938	16	28	25	11		12		7	2		2.28	.81
DIVNAM	7,247	23	31	22	6	1	10		7	3	1	2.54	.82

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TABLE [illegible] (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF TECHNLGY
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCE+NC	W	INCOMP	BLANK INVAL AUDIT	QPA	IE-1
AM101	18	11	28	33	6		11		11			2.35	.78
AM102	18	11	28	33	6		11		11			2.25	.78
AM103	17	6	35	47			12					2.24	.88
AM104	18	17	22	33	6		22					2.06	.78
AM201	38	34	37	3			16		11			2.82	.74
AM202	14	21	57	7			7				7	2.92	.92
DI TOTAL	123	20	34	23	2		14		7		1	2.46	.80
AT109	20	40	30	20	10							3.00	1.00
AT122	16	31	56	13								3.19	1.00
AT219	7		29				71			29		.86	.29
AT220	2		100									3.00	1.00
AT306	1										100	.00	.00
AT307	1	100										4.00	1.00
DI TOTAL	47	30	40	13	4		11			4	2	2.76	.89
CE101	61	21	25	20	8		13		13	8		2.58	.74
CE102	16	25	31	13	13		6		13	13		2.64	.81
CE104	43	7	16	16	7		14		37		2	1.92	.48
CE106	54	22	30	15	6		7		17		4	2.67	.75
CE205	34	15	6	29	9		32		6	3	3	1.58	.61
CE206	22	23	23	14	18		9		9		5	2.37	.81
CE209	45	18	24	27	11		11		9	2		2.29	.80
CE211	42	45	17	10	5		17		7	5		2.74	.76
CE215	18	11	22	11	11		44					1.44	.56
CE216	13	15	23	23	8		23		8			2.00	.69
CE217	18	11	22	33	17		17					1.94	.83
CE223	46	30	22	9	11		22		7	7		2.30	.72
CE224	22	32	50	9					9			3.25	.91
CE227	22	5	41	36	14		5					2.27	.95
CE228	23	17	17	39	17		4		4	4		2.27	.91
CE232	9	22		33			33		11	33		1.75	.56
CE234	7		57	29			14			14		2.29	.86
CE299	2		100									3.00	1.00
CE306	1		100									3.00	1.00
DI TOTAL	498	21	24	19	9		15		11	4	1	2.30	.74
CO102	33	36	30	12	3		3		15			3.11	.82
CO104	32	81	3				3		13			3.82	.84
CO111	233	17	35	15	8		14		9	1	1	2.37	.77
CO112	66	26	38	18	2		8		9			2.80	.83
CO117	21	43	24	5	5		14		10			2.84	.76
CO201	41	34	32	15	10		7		2			2.78	.90
CO204	71	31	23	15	1		13		15		1	2.69	.71
CO206	63	43	44	6			2		5			3.33	.94
CO211	25	56	40		4							3.48	1.00
CO299	25	64	8				24		4	24		2.92	.72
CO306	3	100										4.00	1.00
DI TOTAL	613	33	31	12	4		10		9	1	1	2.79	.81

TABLE 11 (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF TECHNOLOGY
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	QPA	IE-I
DP103	524	22	22	13	8		21		13	2	1	2.18	.65
DP107	95	44	12	8	7		15		11	2	3	2.73	.74
DP117	598	33	20	10	5		16		15	3		2.58	.69
DP131	1,885	22	24	16	8		20		10	4	1	2.23	.70
DP132	278	28	16	11	4		14		27	5	1	2.54	.58
DP134	660	38	20	8	5		14		14	3	1	2.75	.71
DP136	120	20	10	10	5		28		25	32	3	1.86	.46
DP204	110	31	46	8	4		6		5	1		2.96	.89
DP205	29					86		3	10			.00	.86
DP206	22	41		5	5		32		18	18		2.17	.50
DP210	26	19	15	4			23		31	19	8	2.13	.42
DP223	317	42	17	9	5		12		15	3		2.84	.74
DP224	216	49	25	11	4		5		6	2		3.15	.88
DP225	287	44	17	10	3		13		11	2	1	2.85	.75
DP226	160	49	15	7	3		19		8	1		2.80	.74
DP231	21	48	5	5	5		33		10	29		2.21	.57
DP234	31	26	19	13	3		10		26	6	3	2.68	.63
DP236	56	43	29	14	4		5		5	2		3.06	.89
DP238	20	25	15	15			20		25	30		2.33	.55
DP239	36	28	36	17			11		8			2.76	.81
DP240	12	58	17		8				17			3.50	.83
DP241	36	44	36	6					14			3.45	.86
DP299	80	64	3	1			31		1	33		2.68	.68
DP306	15	53	7				40			40		2.33	.60
DP307	6	67					33			33		2.67	.67
DP308	6	67					33			33		2.67	.67
DP312	586	41	17	7	4		18		10	3	4	2.68	.71
DI TOTAL	6,232	32	21	11	5		17		12	4	1	2.52	.70
DT107	46	17	22	17	9		15		20			2.22	.65
DT108	23	4	35	22	9		9		22			2.22	.70
DT109	24	21	25	4			25		25			2.22	.50
DT110	18	11	33	22	6		6		22			2.50	.72
DT211	12	17	25	33	8		17			8		2.17	.83
DT213	15	20	40	27	7		7					2.60	.93
DT214	35	23	17	20	11		20		9			2.13	.71
DT215	9	44	22	22	11							3.00	1.00
DT299	3	100										4.00	1.00
DT306	2	100										4.00	1.00
DI TOTAL	187	20	25	19	7		14		14	1		2.36	.72
EE107	52	58	4	15	4		4		15			3.27	.81
EE118	105	29	21	14	10		14		12	8		2.46	.73
EE119	121	20	24	10	6		19		21	1	1	2.25	.60
EE120	45	47	18	20	7		4		4	2		3.00	.91
EE121	102	34	31	12	5		15		3	1		2.68	.82
EE122	79	39	19	9	8		19		5	1	1	2.55	.76
EE126	49	10	20	18	24		18		8			1.78	.73
EE140	168	34	29	9	1		11		16	4		2.87	.73

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TABLE 11 (continued)

2EGS010 RPTI PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF TECHNLGY
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NC&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
EE142	63	35	22	14	3		17		8	2		2.59	.75
EE148	60	23	17	20	12		13		15			2.29	.72
EE207	41	22	17	32	7		15		7			2.26	.78
EE208	30	13	30	33	17		3		3	10		2.34	.93
EE209	16	19	31	13	19		13		6			2.27	.81
EE211	26	54	23	12			8		4			3.20	.88
EE214	22	18	32	36	5				9			2.70	.91
EE219	40	28	30	28	10				3		3	2.79	.97
EE224	24	46	25	8	8		8				4	2.96	.91
EE228	24	46	33	8			8				4	3.18	.91
EE229	22	59	32		5					5	5	3.52	1.00
EE235	18	11	39	22	17		6		6			2.35	.89
EE237	25	48	28	12			8		4			3.13	.88
EE248	16	6	44	50								2.56	1.00
EE249	44	20	27	27	11		2		11			2.59	.86
EE250	44	18	18	27	18		14		5			2.10	.82
EE251	21		38	19	10				33			2.43	.67
EE252	12	8	75	8	8							2.83	1.00
EE254	40	20	25	25	8		15		8			2.30	.78
EE299	2	100										4.00	1.00
EE901	1										100	.00	.00
DI TOTAL	1,312	30	25	16	7		11		10	2	1	2.60	.79
EM110	20	25	20	25	5		20		5			2.26	.75
EM111	11	27	27	27	9				9			2.80	.91
EM112	7	71	29									3.71	1.00
EM113	8	63	13				13				13	3.29	.86
DI TOTAL	46	39	22	17	4		11		4		2	2.79	.84
EN090	87					68		18	13	6	1	.00	.89
EN100	12	25	50	8	8				8			3.00	.92
EN113	150	21	25	18	7		11		18	1		2.47	.71
EN114	24	33	33	17	4				13			3.10	.88
EN161	11	55	27	9					9			3.50	.91
DI TOTAL	284	17	19	12	5	21	6	6	15	2		2.65	.73
GY103	30	40	17	13	10		3		17	7		2.96	.80
DI TOTAL	30	40	17	13	10		3		17	7		2.96	.80
MA103	409	15	19	21	7		19		19	10		2.06	.62
MA104	205	25	25	14	6		13		15	2		2.49	.72
MA107	221	14	18	18	7		22		22	9		1.92	.56
MA108	49	24	22	18	10		16		8	8		2.31	.76
MA109	1,961	20	17	15	9		25		14	11	1	1.97	.61
MA110	149	19	14	21	5		21		19	4		2.04	.60
MA111	248	18	16	18	8		17		21	11	2	2.13	.61
MA112	115	16	16	16	10		22		20	21	2	1.92	.58
MA115	470	26	22	15	8		14		13	5	1	2.43	.72
MA116	295	17	13	14	10		33		13	7	1	1.67	.54

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TABLE II (continued)

Z&CS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF TECHNLGY
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCE+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
MA122	1,012	20	21	21	8		18		10	8	2	2.18	.71
MA200	19	53	16	5			16		11	5		3.00	.74
MA201	16	25	19	13	6		19		19	13		2.31	.63
MA211	35	23	3	14	14		34		11	57		1.61	.54
MA212	24	8		17			58		17	67		.80	.25
MA217	108	23	19	16	5		18		18	7	2	2.32	.64
DI TOTAL	5,336	20	18	17	8		21		14	10	1	2.08	.64
ME101	82	46	17	11	12				13	10		3.13	.87
ME102	14	50	36	7	7							3.29	1.00
ME210	9	22	67		11					11		3.00	1.00
ME214	10	20	20	40	10				10			2.56	.90
ME225	21	24	29	29	10		5		5			2.60	.90
ME226	18	11	39	44	6							2.56	1.00
DI TOTAL	154	36	26	18	10		1		8	6		2.95	.91
PH101	252	8	23	28	5		13		21	8	1	2.11	.65
PH102	94	16	29	29	6		7		13	2		2.45	.80
PH103	61	21	21	26	8		15		8	18		2.29	.77
PH104	48	19	40	19			10		13	4		2.64	.77
PH105	22	9	27	55	5				5	5		2.43	.95
PH151	14	64		7			14		14	7		3.17	.71
PH201	126	11	29	32	6		8		14	12	1	2.35	.78
PH213	27	30	22	11	15		19		4	26		2.31	.78
PH214	19	32	37	16	5		5		5	5		2.89	.89
DI TOTAL	663	15	26	27	6		11		15	9		2.33	.74
RF101	64	6	20	28	17		27		2	5		1.62	.72
RF102	43	5	30	35	19		9		2			2.02	.88
RF103	19	16	84									3.16	1.00
RF104	24	25	58	4			8		4			2.96	.88
RF201	18	39	39	11					11			3.31	.89
RF202	14	7	50	36			7					2.50	.93
RF203	8	13	38	50								2.63	1.00
RF204	14	21	57	21								3.00	1.00
RF205	10	40	30	30								3.10	1.00
DI TOTAL	214	14	39	24	9		11		2	1		2.38	.84
DIVNAM	15,739	26	21	15	7	1	17		13	6	1	2.38	.70

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TABLE II (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF TELECOMM
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCE+NC	W	INCOMP	BLANK INVAL AUDIT	QPA	IE-1
TC101	238	15	34	30	8		6		6		1	2.47	.87
TC102	105	24	23	10	5		4		2	2	35	2.90	.91
TC103	68	10	43	26	10		9		1			2.36	.90
TC110	207	43	27	11	1		7		10		1	3.10	.83
TC111	75	33	29	20	3		3		9		3	3.00	.88
TC120	152	17	33	30	8		7		5	3	1	2.49	.89
TC121	20	15	40	25	15		5					2.45	.95
TC130	17	18	35	6	12		12		18			2.43	.71
TC140	6	33	17						33		17	3.67	.60
TC210	36	45	32	14			4		4		2	3.21	.93
TC211	29	48	28	17	3				3			3.25	.97
TC221	10	20	20	60								2.60	1.00
TC225	46	13	30	28	15		7		7			2.30	.87
TC230	49	22	37	33	8							2.73	1.00
TC231	13	15	31	38	8		8					2.38	.92
TC232	44	20	32	14	9		18		7			2.29	.75
TC241	32	41	34	13	6		3		3	3		3.06	.94
TC250	7	86	14									3.86	1.00
TC255	7	43	29	14	14							3.00	1.00
TC260	6	67	17		17					17		3.33	1.00
TC301	19	84	16							11		3.84	1.00
TC302	1	100										4.00	1.00
TC305	1	100										4.00	1.00
DI TOTAL	1,208	27	31	21	6		6		6	1	4	2.75	.88
DIVNAM	1,208	27	31	21	6		6		6	1	4	2.75	.88

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TABLE 11 (continued)

ZECS010 RPT1 PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF VEP ARTS
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCR+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-1
AR121	69	13	22	23	7		10		25	6		2.27	.65
AR123	29	10	21	31	7		21		10	21		1.92	.69
AR124	27	11	30	37			19		4	11		2.15	.78
AR125	66	15	18	27			9		30	5		2.43	.61
AR127	14	29	7	14			21		29	7		2.30	.50
AR133	15		20	33	7		7		33			2.00	.60
AR221	29	7	62	24	3				3			2.75	.97
AR222	26	23	35	38	4							2.77	1.00
DI TOTAL	275	13	26	28	4		10		19	6		2.36	.71
DN101	109	3	6	7	4		2		8	3	76	2.17	.81
DN102	19	16	26	21			5		26	11	5	2.69	.67
DN103	19	16	32	5	11		11		26	5		2.43	.63
DN105	17	29	12	18	6		6		24	18	6	2.75	.69
DI TOTAL	164	9	12	10	4		4		10	5	52	2.45	.71
MU101	56	32					7		2		59	3.27	.78
MU102	55	22	2								76	3.92	1.00
MU103	170	16	35	12	8		14		2	3	12	2.36	.81
MU106	43	23	19	7	5		16		23	2	7	2.40	.58
MU107	34	21	26	18	3		24		9			2.19	.68
MU108	14	7	36	36	14		7			21		2.21	.93
MU109	9	67	11	22						11		3.44	1.00
MU110	5	60	20	20						20		3.40	1.00
MU111	25	64	20		4		8		4			3.33	.88
MU112	9	33	44						11		11	3.43	.88
MU113	21	76	5	5			5		10	5		3.63	.86
MU114	14	86	7						7	7		3.92	.93
MU116	18	44	11	11			6		28	6		3.23	.67
MU121	40	18	15	3	3		18		43	8	3	2.23	.38
MU122	17	29	18	18	12		12				12	2.47	.87
MU131	10	30	20	10	10		30			10		2.10	.70
MU132	1	100										4.00	1.00
MU142	44	18	18	2	7		18		27	7	9	2.18	.50
MU143	6	50					50					2.00	.50
MU201	48	10		2							88	3.67	1.00
MU202	6	50	17								33	3.75	1.00
MU204	11	9	55	27			9					2.55	.91
MU209	4	50	25	25								3.25	1.00
MU210	1		100									3.00	1.00
MU211	2	100										4.00	1.00
MU213	2	100										4.00	1.00
MU214	2	100										4.00	1.00
MU221	9	22	33		22		11		11	11		2.38	.78
MU222	8	38	38	13			13					2.88	.88
MU231	1	100										4.00	1.00
MU904	1		100							100		3.00	1.00
DI TOTAL	686	28	19	8	4		11		8	3	22	2.70	.75

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TABLE II (continued)

ZEC3010 RPTI PERCENT GRADE DISTRIBUTION BY COURSE - CREDIT COURSES ONLY
DIVISION OF VCP ARTS
1982-1983 ACADEMIC PERIOD

COURSE	ENRT	A	B&+B	C&+C	D&+D	S	F&+F	NCR&+NC	W	INCOMP	BLANK INVAL AUDIT	GPA	IE-I
TA101	23	30	30	9	9		13		9	9		2.62	.78
TA104	31	39	29	10	6		13		3	6		2.77	.84
TA201	14	71	7	7	7				7	7		3.54	.93
TA202	17	82	6	6			6					3.59	.94
TA203	17	47	18	12	6		12		6			2.88	.82
DI TOTAL	102	50	21	9	6		10		5	5		3.00	.86
VA110	42	19	62	10	2		2		5	19		2.98	.93
VA111	331	12	20	22	8		9		10	4	19	2.27	.77
VA112	110	26	31	15	7		5		5	3	13	2.80	.92
VA113	141	20	38	21	3		6		10	1	2	2.71	.83
VA114	66	59	24	6	6		2		2	5	2	3.38	.97
VA116	74	9	8	28	27		20		7			1.57	.73
VA117	76	37	30	21	3		4		6			2.99	.91
VA121	69	27	43	17			9		2	12	2	2.82	.89
VA122	64	39	32	9	3		9		3	5	5	2.97	.87
VA123	83	23	36	24	5		7		1	4	4	2.66	.91
VA130	128	13	19	9	2		4		2	8	52	2.76	.87
VA135	26	42	19	4	4				31			3.44	.69
VA141	19	53	16	5	16				5	16	5	3.18	.94
VA145	59	41	29	8	3		2		5	5	12	3.24	.92
VA150	35	46	14	31			9		6			3.06	.91
VA160	61	28	51	13	2		5			23	2	2.97	.95
VA170	47	30	23	15	4		19		6	9	2	2.44	.74
VA171	256	31	24	12	5		14		10	11	4	2.61	.75
VA231	83	22	20	4			1		2	4	51	3.31	.93
VA232	29	28	28	7			7			14	31	3.00	.90
VA233	40	28	5	3	3					3	63	3.53	1.00
VA240	60	23	13	3					2	2	58	3.50	.96
VA241	7	71	14								14	3.83	1.00
VA250	7	71	14								14	3.83	1.00
VA255	2	50	50									3.50	1.00
VA256	13	54	31	8						15	8	3.50	1.00
VA261	47	30	47	11	2				6	30	4	3.17	.93
VA263	35	34	49	9					6	26	3	3.28	.94
VA264	33	24	55	9			3		6	24	3	3.07	.91
VA267	1			100								2.00	1.00
VA268	1			100						100		2.00	1.00
VA274	66	18	47	11			11		9	12	5	2.72	.79
VA275	43	51	26	9			2		12	5		3.39	.86
VA276	16	88					6		6	6		3.73	.88
VA280	37	49	35				11		5	8		3.17	.84
VA901	4	100										4.00	1.00
VA907	3	33		33							33	3.00	1.00
VA908	3	100										4.00	1.00
VA910	1	100										4.00	1.00
VA912	2	50		50								3.00	1.00
VA913	1						100			100		.00	.00
VA915	1		100									3.00	1.00
DI TOTAL	2,244	27	28	14	4		7		6	7	13	2.80	.85
DIVNEW	3,471	26	25	14	4		8		8	6	15	2.74	.82
FINAL TO	53,445	22	24	17	5	5	12	2	10	5	3	2.49	.75

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